Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method of encoding ~~(2)~~ a signal ~~(A)~~, the method comprising ~~the steps of~~:

determining ~~(20)~~ frequency and amplitude information of at least one sinusoidal component in the signal ~~(A);~~ ~~and~~

transmitting ~~(22)~~ sinusoidal parameters ~~(f,a)~~ representing the frequency and amplitude information; and

~~characterized in that the method (2) further comprises the step of:~~

transmitting ~~(22)~~ a phase jitter parameter ~~(p)~~ representing an amount of phase jitter that should be added during restoring the sinusoidal component from the transmitted sinusoidal parameters ~~(f,a)~~.

2. (Currently amended) ~~A~~ The method ~~(2) as claimed in~~ of claim 1, wherein the phase jitter parameter ~~(p)~~ is transmitted ~~(22)~~ approximately together with the sinusoidal parameters ~~(f,a)~~ at a first instance of a track.

3. (Currently amended) The ~~A~~ method ~~(2) as claimed in~~ of claim 1, wherein a phase jitter parameter ~~(p)~~ is transmitted for a given group of sinusoidal components, which sinusoidal components have harmonically related frequencies.

4. (Currently amended) The ~~A~~ method ~~(2) as claimed in~~ of claim 1, ~~the method (2)~~ further comprising ~~the steps of~~:

determining ~~(20)~~ a difference between a phase of the sinusoidal component and a predicted phase, which predicted phase is calculated from the transmitted sinusoidal parameters ~~(f,a)~~ and a phase continuation requirement; and

deriving ~~(20)~~ the phase jitter parameter ~~(p)~~ from said difference.

5. (Currently amended) A method of decoding ~~(4)~~ an encoded signal ~~(A')~~, the method comprising ~~the steps of~~:

receiving ~~(40)~~ sinusoidal parameters ~~(f,a)~~ representing frequency and amplitude information of at least one sinusoidal component;

restoring ~~(41)~~ the at least one sinusoidal component from the sinusoidal parameters ~~(f,a)~~;

~~characterized in that the method further comprises:~~

receiving ~~(40)~~ a phase jitter parameter ~~(p)~~; and

adding ~~(41)~~ an amount of phase jitter to the sinusoidal component, which amount of phase jitter is derived from the phase jitter parameter.

6. (Currently amended) An audio coder ~~(2)~~ comprising:

means ~~(20)~~ for determining frequency and amplitude information of at least one sinusoidal component in the signal ~~(A)~~; ~~and~~

means ~~(22)~~ for transmitting sinusoidal parameters ~~(f,a)~~ representing the frequency and amplitude information;

~~characterized in that the audio coder (2) further comprises:~~ and

means ~~(22)~~ for transmitting a phase jitter parameter ~~(p)~~ representing an amount of phase jitter that should be added during restoring the sinusoidal component from the transmitted sinusoidal parameters ~~(f,a)~~.

7. (Currently amended) An audio player ~~(4)~~ comprising:

means ~~(40)~~ for receiving sinusoidal parameters ~~(f,a)~~ representing frequency and amplitude information of at least one sinusoidal component;

means ~~(41)~~ for restoring the at least one sinusoidal component from the sinusoidal parameters ~~(f,a)~~;

~~characterized in that the audio player further comprises:~~

means ~~(40)~~ for receiving a phase jitter parameter ~~(p)~~; and

means ~~(41)~~ for adding an amount of phase jitter to the sinusoidal component, which amount of phase jitter is derived from the phase jitter parameter.

8. (Currently amended) An audio system comprising ~~an~~ the audio coder ~~(2) as claimed in~~ of claim 6.

9. (Currently amended) An encoded signal ~~(A')~~ comprising sinusoidal parameters ~~(f,a)~~ representing frequency and amplitude information of at least one sinusoidal component and further comprising a phase jitter parameter ~~(p)~~ representing an amount of phase jitter that should be added during restoring the sinusoidal component from the sinusoidal parameters ~~(f,a)~~, said signal representing speech data and analyzable in speech processing.

10. (Currently amended) A storage medium ~~(3)~~ on which the ~~an~~ encoded signal ~~(A')~~ ~~as claimed in~~ of claim 9 is stored.

11. (Currently amended) An audio system comprising the ~~an~~ audio player ~~(4) as claimed in~~ of claim 7.